

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| | | stream adj potential and zeta adj potential and membrane and electrode and pressure and | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:55 |
| L1 | 0 | (chun and seoul).in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/29 08:56 |
| S1 | 2 | "6463790" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/12/02 17:30 |
| S2 | 150 | fiber same zeta adj potential | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/12/02 17:30 |
| S3 | 5 | hollow adj fiber same zeta adj potential | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/12/02 17:30 |
| S4 | 441 | membrane adj fouling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/18 14:04 |
| S5 | 454 | membrane adj fouling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:43 |
| S6 | 362 | (membrane adj fouling) and filt\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:46 |
| S7 | 81 | ((membrane adj fouling) and filt\$6) and equation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:45 |
| S8 | 65 | ((membrane adj fouling) and filt\$6) and conductivity and pH | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:46 |
| S9 | 18 | ((membrane adj fouling) and filt\$6) and conductivity and pH) and equation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:47 |
| S10 | 50 | dielectric adj constant and conductivity and viscosity and streaming adj potential | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:48 |

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| S11 | 13 | dielectric adj constant and conductivity and viscosity and streaming adj potential and pressure adj difference | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:48 |
| S12 | 2 | (dielectric adj constant and conductivity and viscosity and streaming adj potential and pressure adj difference) and (((membrane adj fouling) and filt\$6) and conductivity and pH) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/17 19:53 |
| S13 | 25 | helmholtz-smoluchowski | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/11/24 15:29 |
| S14 | 19 | helmholtz-smoluchowski and ph | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/18 17:36 |
| S15 | 2 | helmholtz-smoluchowski and fouling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/06/18 17:36 |
| S16 | 28 | helmholtz near smoluchowski | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/11/24 15:29 |
| S17 | 69 | helmholtz same membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/11/24 15:30 |
| S18 | 2 | helmholtz same membrane and fouling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/11/24 15:30 |
| S19 | 550 | hollow and helmholtz | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/12/02 17:01 |
| S20 | 66 | hollow and helmholtz and membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/12/02 17:02 |
| S21 | 69 | hollow and helmholtz and membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/02 17:02 |
| S22 | 6 | hollow and helmholtz and membrane and zeta | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/02 17:07 |

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| S23 | 55 | helmholtz and conductivity and ph and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/02 17:08 |
| S24 | 4 | "6463790" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/17 17:12 |
| S25 | 4 | "6306291" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/18 14:06 |
| S26 | 5 | "6202475" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/18 14:07 |
| S27 | 4 | "6175227" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/18 14:08 |
| S28 | 6 | "5185084" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/18 14:09 |
| S29 | 26 | "5095740" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/18 14:09 |
| S30 | 25 | "4685066" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/11/18 14:11 |
| S31 | 400 | streaming adj potential | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:12 |
| S32 | 197 | streaming adj potential and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:12 |
| S33 | 168 | streaming adj potential and membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:12 |
| S34 | 103 | streaming adj potential and membrane and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:12 |

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| S35 | 88 | streaming adj potential and membrane and electrode and pressure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:12 |
| S36 | 75 | streaming adj potential and membrane and electrode and pressure and fiber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:16 |
| S37 | 57 | streaming adj potential and membrane and electrode and pressure and zeta adj potential | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:17 |
| S38 | 46 | streaming adj potential and membrane and electrode and pressure and zeta adj potential and pump | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:33 |
| S39 | 484 | chun.in. and kim.in. and lee.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:33 |
| S40 | 0 | ricq and pierre and reggiani | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:35 |
| S41 | 21 | ricq | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:52 |
| S42 | 173 | internal same external same electrode same inlet same outlet | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:53 |
| S43 | 12 | internal same external same electrode same inlet same outlet same membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:54 |
| S44 | 0 | stream adj potential and zeta adj potential and membrane and electrode and pressure and inlet and outlet and pump | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:56 |
| S45 | 0 | stream adj potential and zeta adj potential and membrane and electrode and pressure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:56 |
| S46 | 57 | stream\$4 adj potential and zeta adj potential and membrane and electrode and pressure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:56 |

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| S47 | 22 | stream\$4 adj potential and zeta adj potential and membrane and electrode and pressure and inlet and outlet and pump | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/18 14:56 |
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